Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Sunday 10 Sep 2023 until 23:59 on Monday 11 Sep 2023

Forecast Issued on Saturday 09 Sep 2023 at 10:03

Confidence: High for a breakdown of the very warm and humid weather, with thunderstorms for some Sunday and Monday, although the exact locations for any thundery downpours remains low. Overall confidence then falls to be low for any rain and cloud detail from late Monday onward, and very low for the onset and details of more unsettled weather Thursday onward.

Headline for Sunday 10 Sep 2023: Very warm and humid with thunderstorms likely in places.

Mountain weather hazards on Sunday 10 Sep 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms High Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Sunny intervals	Light rain showers	Cloudy	Thunderstorm	Thunderstorm	Dull
Precipitation probability							
00%	00%	20%	40%	30%	50%	50%	30%

Forecast for Sunday 10 Sep 2023

Weather: Any early mist patches clearing during the morning. A rather cloudy day follows with an increasing chance of heavy showers and thunderstorms. These have the potential to bring torrential rain, large hail and frequent lightning, most likely across northern hills, but cannot be ruled out further south. Heavy showers and thunderstorms likely easing away northeast during the evening, with some low cloud likely spreading east after dark. Temperatures lower than recent days, but still rather warm and humid.

Chance of cloud-free hill tops above 800m: 90%, falling to 40% from the west after dark.

Low Cloud and visibility: Cloud well above summits for much of the day, but any thunderstorms will give a risk of brief cloud obscuring higher summits, above 800m. More widespread cloud spreading east after dark, obscuring hills above 500m. Moderate to good visibility at first, with some hazy views of distant hills possible, once any early mist clears. Views becoming poor to very poor in heavy rain or hail during any thundery downpours.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Sunday 10 Sep 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/10 E	12/14 E	11/14 E	11/14 SE	12/16 SE	17/21 SE	19/23 S	20/24 S	23/29 SW
600	6/8 E	10/13 SE	10/12 SE	9/13 SE	9/13 SE	11/15 S	12/16 S	13/18 S	17/24 SW
300	3/5 SE	7/12 SE	6/11 SE	5/10 SE	6/10 SE	5/10 S	6/12 S	6/13 S	11/19 SW
Valley	3/5 SE	7/12 SE	6/11 SE	5/11 SE	6/10 SE	5/10 SE	5/12 S	7/14 SW	10/19 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	17/16	16/14	16/14	17/15	17/16	17/14	16/13	14/11	13/9
600	18/18	18/16	18/17	19/18	20/19	19/18	18/16	16/14	15/12
300	19/20	19/19	19/19	21/21	22/23	21/22	20/20	18/18	17/16
Valley	20/20	19/19	19/19	21/22	24/24	22/23	20/21	19/20	18/17
Freezing Level*	3300m	3300m	3400m	3500m	3500m	3500m	3400m	3300m	3200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Conditions have the potential to become very poor in thunderstorms, hail and heavy downpours. Anyone caught on the hills should ensure they have clear descent plans and knowledge of what to do when caught in one.

Forecast for Monday 11 Sep 2023

Weather: Outbreaks of thundery rain remain possible, mainly Monday morning, before clearing east with less warm and fresher weather following. Sunny spells for a time, before a further band of showery rain spreads east later in the day, most likely during the evening or after dark.

Maximum wind: Southerly 15-20mph

Chance of cloud-free hill tops above 800m: 20% at first, improving to 70% by the afternoon, falling to 40% after dark.

Low Cloud and visibility: Areas of cloud at 500m during the morning, with some patches down to 300m in the far west. Cloud breaking and clearing from most hills during the afternoon, but still isolated patches obscuring tops above 700m. Further cloud returning to 500m during the evening. Poor visibility in any early thundery rain. Improving to give good to very good views during the afternoon.

Temperature: **Valleys:** Plus 16 Celsius rising to Plus 21 Celsius
At 800m: Plus 14 Celsius
Freezing level: Above summits.

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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1003 on Sat 09 Sep 2023

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